

**REMARKS**

Claims 1-17 are pending in the current application. Claim 1 is amended by this amendment. No claims are added or canceled by this amendment.

**Claim Rejections under 35 U.S.C. § 102**

Claims 1-8 and 14-15 stand rejected under 35 U.S.C. § 102(e) as being anticipated by Hanson et al. (U.S. Pat. No. 6,710,754, herein Hanson). Applicant respectfully traverses the rejection.

Amended claim 1 recites inter alia “a memory circuit to store **predefined** image information, associated with **all** positions within a **predefined** space in which the at least one display panel is provided, at least temporarily.”

Hanson discloses an output unit 120 is moveable over display 110.<sup>1</sup> However, the output unit 120 in Hanson is moveable **only** over the display 110, and may not be moveable over “a predefined space” with associated predefined image information as recited in claim 1. To the contrary, Hanson merely discloses images may be provided on display 110...[g]iven information that window 130 is covering a specific image or portion of display 110, processing unit 410 is configured, via computer software, to generate complementary output to be displayed in window 130. Hanson merely shows on window 130 whatever specific image on display 110 is covered by window 130. However, the images provided on display 110 are not “**predefined** image information associated with **all** positions within a **predefined** space” as required by amended claim 1. To the contrary, Applicant respectfully submits the images on display 110 in Hanson are not associated with a **predefined** space because the images in Hanson are merely output to the display 110 without any association to positions within a **predefined** space. Therefore,

Hanson clearly does not disclose “a memory circuit to store **predefined** image information, associated with **all** positions within a **predefined** space in which the at least one display panel is provided, at least temporarily” as required by amended claim 1.

Furthermore, Hanson does not disclose that the memory 440 stores anything. In particular, Hanson’s only reference to a memory is “a processor 430 coupled to a memory 440.”<sup>2</sup> Therefore, it is unclear what, if anything, the memory 440 in Hanson stores. The Examiner alleges that the processing device would need to store the image that is to be displayed on the display 110 at least temporarily before it is displayed, i.e. in the memory 440. However, Hanson does not specifically disclose and does not disclose even in the mode of operation alleged by the Examiner, “a memory circuit to store **predefined** image information, associated with **all** positions within a **predefined** space in which the at least one display panel is provided, at least temporarily” as required by amended claim 1. Accordingly, Applicant respectfully submits that claim 1 is patentable for at least the reasons discussed above. Further, Applicant respectfully submits that claims 2-8 and 14-15, which depend from claim 1, are patentable for at least the reasons discussed above in regards to claim 1 as well as on their own merits.

In view of the above, Applicant respectfully requests the rejections under 35 U.S.C. § 102(e) be withdrawn.

### **Claim Rejections under 35 U.S.C. § 103**

Claims 10-12 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Hanson. Claims 9 and 13 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Hanson in view of Kulas (U.S. Pub. No. 2003/0151562, herein Kulas). Claims 16-17 stand rejected under

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<sup>1</sup> Hanson at Col. 2, Ll. 67 to Col. 3 Ll. 2.

<sup>2</sup> Hanson at Col. 3, Ll. 64-65.

35 U.S.C. § 103(a) as being unpatentable over Hanson in view of Kamakura et al. (U.S. Patent No. 6,172,657, herein Kamakura). Applicant respectfully traverses these rejections.

Applicant respectfully submits that Kulas and Kamakura fail to cure the deficiencies of claim 1 discussed above. Accordingly, Applicant respectfully submits that claims 9-13 and 16-17, which depend from claim 1, are patentable for at least the reasons discussed above in regards to claim 1 as well as on their own merits.

Further, Applicant would like to further address the rejections regarding dependent claims 8-13. Hanson discloses only a single output device 120 with a location sensor 135 whose position is detected within the display 110.<sup>3</sup> Applicant respectfully submits the Examiner incorrectly attempts to characterize the display 110 of Hanson as a display panel whose **position is detected within the space**. To the contrary, only the output device 120 of Hanson includes a location sensor 135 which provides a relative location signal to processing unit 410...[t]he relative location signal is representative of **the relative location of device 120 on display 110**. Therefore, Hanson discloses only a single output device 120 with a relative location on display 110. Hanson does not disclose “the at least one display panel includes a main display panel and a sub-display panel” as required by claim 8 and “a position sensing subsystem for detecting the position of the at least one display panel within the space” as required by claim 1 from which claim 8 depends. Accordingly, Applicant respectfully submits that the position sensing subsystem detects **the position of both the main display panel and the sub-display panel within the space**, because as noted above the position sensing subsystem detects “the position of the at least one display panel within the space” as required by claim 1 and “the at least one display panel includes a main display panel and a sub-display panel” as required by claim 8

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<sup>3</sup> Hanson at Col. 3, LI. 16-24.

which depends from claim 1. Accordingly, Applicant respectfully submits claims 8-13 are further patentable for at least the above reasons.

In view of the above, Applicant respectfully requests the rejections under 35 U.S.C. § 103(a) be withdrawn.

**CONCLUSION**

Accordingly, in view of the above amendments and remarks, reconsideration of the objections and rejections and allowance of each of claims 1-17 in connection with the present application is earnestly solicited.

Pursuant to 37 C.F.R. §§ 1.17 and 1.136(a), Applicant(s) hereby petition(s) for a one (1) month extension of time for filing a reply to the outstanding Office Action and submit the required \$120 extension fee herewith.

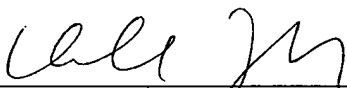
Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Donald J. Daley at the telephone number of the undersigned below.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

HARNESS, DICKEY, & PIERCE, P.L.C.

By

  
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